

U.S. Bureau of Reclamation
Emergency Condition Notification Form

Date July 16, 2011 Update **Time:** 11:00 AM (MDT)

Facility Affected: Clark Canyon Dam **River(s) Affected:** Beaverhead River

1. Condition Description

Inflows into Lima Dam (Owned and Operated by Beaverhead County Red Rock River Water and Sewer District) have peaked and are trending downward. Lima Dam reservoir elevation continues to remain high due to intentional operations to conserve water for the irrigation season.

Inflows into Clark Canyon Dam are also trending downward and increased irrigation demand has slowed the rate of reservoir rise. The Corps of Engineers has requested that Reclamation utilize replacement storage at Clark Canyon Dam to assist with downstream flooding. It is anticipated that reservoir elevations at Clark Canyon Dam will peak in next few days and begin drafting. Reservoir elevations will likely remain in the flood pool for several weeks.

Due to these factors Reclamation will stop issuing daily notifications for Clark Canyon Dam on Friday July 15, 2011. Notifications will be sent only if conditions warrant. In accordance with the Clark Canyon Dam Emergency Action Plan (EAP), reservoir elevations at Lima Dam in excess of 6581.3 place Clark Canyon Dam at an elevated response level requiring notifications to downstream authorities and affected agencies. **This is only a result of Lima Dam reservoir elevations exceeding 6581.3. There are no dam safety related conditions or concerns with Clark Canyon Dam.**

Below are the current conditions at Clark Canyon Dam as of 10:00 a.m. July 16, 2011.

- Elevation = 5555.91 (9.81 feet into flood pool, 67.1% of flood control space utilized)
- Storage = 227,469 acre-feet
- Inflow (24-hr avg.) = 630 cfs
- Discharge = 630 cfs

Below are the current conditions at Lima Dam as of 10:00 a.m. July 16, 2011.

- Elevation = 6582.27 (0.97 feet above uncontrolled spillway)
- Storage = 81,259 acre-feet
- Inflow (24-hr avg.) = 400 cfs
- Discharge = 400 cfs

2. Potential River Levels and Times of Arrival

<u>Beaverhead River Location</u>	<u>Approximate Travel Time</u>
Barrets	4-5 hours
Dillon	10-12 hours
Twin Bridges	30-36 hours

3. Actions Taken by Reclamation

Current Clark Canyon Dam releases are 630 cubic feet per second (cfs). Future increases should be anticipated as warm weather drives irrigation demand. Reclamation continues to monitor river levels both upstream and downstream of Clark Canyon Dam, as well at conditions at Clark Canyon Dam and Lima Dam and will issue further notifications as conditions warrant.

4. Actions Expected of Downstream Agencies

Downstream agencies should take these reservoir levels and flows combined with existing downstream tributary flows entering the Beaverhead River when determining potential actions.

5. For Additional Information

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6. Media Inquiries:

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